



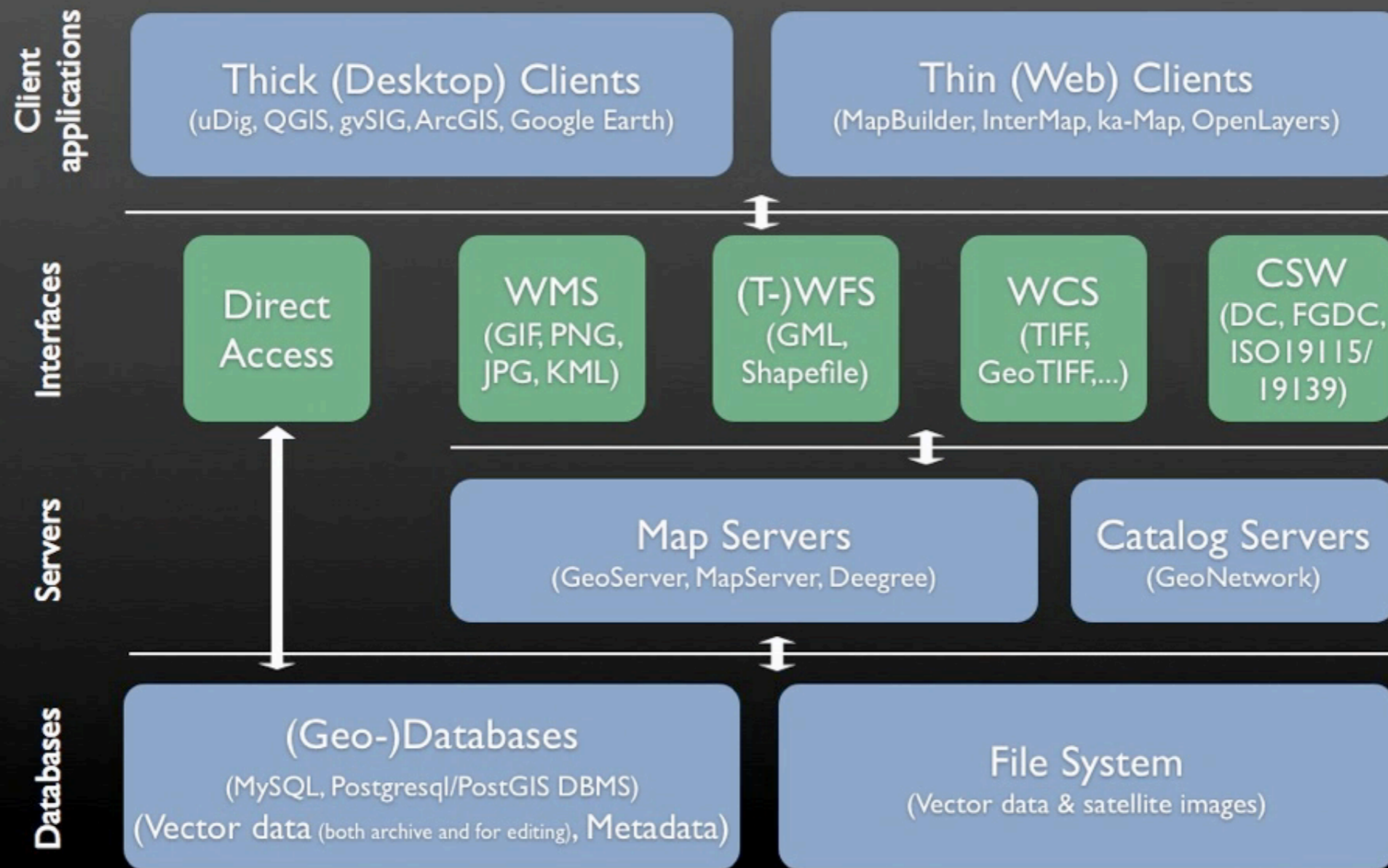


# Regional GIS Sharing

- Share data
- Share services (not just data)
  - Share imagery (e.g. Web Coverage Service)
  - Share maps (e.g. Web Map Service)
  - Cached map services (e.g. WMS-C, WMTS, TMS)
  - Share Vector Data (e.g. WFS, GML, etc.)
  - Share applications (e.g. routing api's)
- *Using Open Standards*



# GeoFOSS based SDI Software Architecture



GeoNetwork opensource 2006 - v2



# Archival Spatial Data Infrastructure

- Starting to build *federated* network of GIS services so we can all benefit from one another's work
- Create institutional relationships to maintain the integrity of regional data over the long run

**USE OPEN STANDARDS FOR FUTURE FLEXIBILITY  
AND POOLING OF RESOURCES**

# Open Source GIS

- Start working together to share skills
- Expand the pool of talent

# Open Source GeoSpatial Stack

- Demo: building an OpenLayers/GeoServer/PostGIS stack
- Mad scientist stack





